

KNOW THY COUNTRY

III—Telegraph and Telephone

Our transportation facilities are the most perfect product of this great commercial age and the telegraph and telephone systems of this nation crown the industrial achievements of the whole world. These twin messengers of modern civilization, born in the skies, stand today the most faithful and efficient public servants that ever toiled for the human race.

They are of American nativity and while warm from the mind of the inventive genius have, under American supervision, spun a net-work of wires across the earth and under the seas. Telegraphy, in its early youth, mastered the known world and the telephone has already conquered the earth's surface, and now stands at the seashore ready to leap across the ocean.

No industry in the history of the world has ever made such rapid strides in development and usefulness, and none has ever exerted a more powerful influence upon the civilization of its day than the telegraph and telephone. Their achievement demonstrates the supremacy of two distinct types of American genius—invention and organization.

The industry was peculiarly fortunate in having powerful inventive intellect at its source and tremendous minds to direct its organization and growth. It is the most perfect fruit of the tree of American industry and when compared with its European contemporaries, it thrills every patriotic American with pride.

Ambitious youth can find no more in-

spiring company than the fellowship of the giant intellects that constructed this marvelous industry and a journey along the pathway of its development, illuminated at every mile-post of its progress by the lightning-flashes of brilliant minds, will be taken at a very early date.

A brief statistical review of the industry brings out its growth and magnitude in a most convincing and unforgettable manner.

The telephone service of the United States is the most popular and efficient and its rates are the cheapest of the telephone systems of the world.

We are the greatest talkers on earth. We send 60 per cent of our communications over the telephone. The world has about 15,000,000 telephones and of this number the United States has approximately 9,540,000, Europe 4,020,000 and other countries 1,300,000. According to the latest world telephone census, the total telephone investment is \$1,906,000,000 and of this amount \$1,095,000,000 was credited to the United States, \$636,000,000 in Europe and \$175,000,000 in other countries. The annual telephone conversations total 24,600,000,000 divided as follows: United States 15,600,000,000; Europe 6,800,000,000, and other countries 2,200,000,000. The total world wire telephone mileage is 33,262,000 miles divided as follows: United States 20,248,000, Europe 10,335,000, and other countries 2,679,000. About six per cent of the world's population and sixty-one per cent of the telephone wire mileage is in the United States.

RESPONSIBILITY FOR MASSACRES CHARGED

(Special to The Argus.)

London.—A joint official statement by Great Britain, France and Russia, says:

"For the past month Kurds and the Turkish population of Armenia have been engaged in the massacre of Armenians, with the connivance and help of the Ottoman authorities. Such massacres took place about the middle of April at Erzerum, Dertshaw, Mouah, Zeitun and in all Cilicia.

"The inhabitants of about a hundred villages near Van were all assassinated. In the town itself, the Armenian quarter is besieged by Kurds.

"In the face of these fresh crimes committed by Turkey, the allies' governments announce publicly to the Sublime Porte that they will hold all members of the government, as well as such of their agents as are implicated, personally responsible for such massacres."

VERDICT FOUND IN ROOSEVELT'S FAVOR

(Special to The Argus)

Syracuse, N. Y.—Twelve men chosen as a jury to determine whether Theodore Roosevelt libeled William Barnes when he charged that he worked through a "corrupt alliance between crooked business and crooked politics" and that he was "corruptly allied with Charles F. Murphy of Tammany Hall," returned a verdict in favor of the ex-president. In the belief of the jury everything Colonel Roosevelt said about the former chairman of the republican state committee was true and therefore Mr. Barnes was not libeled.

Counsel for Mr. Barnes announced that an appeal would be taken.

One jurymen stood out through 40 ballots that Barnes shouldn't pay the court costs, or, if Roosevelt could not be made to bear them, that the verdict should be given the New York state leader. He was Edward Burns, a Syracuse motorman, formerly a democrat, but lately a republican.

PRESIDENT WILSON THANKS GERMANS

(Special to The Argus)

Baltimore, Md.—Paul J. Prodoel, president of the German Catholic Union of Baltimore, made public a letter received from President Wilson, thanking the union for its pledge of support. President Wilson said:

"For myself, I have never for a moment doubted the loyalty and fidelity of our nation and our flag of the Americans of German derivation and ancestry, but it is very gratifying indeed to get so patriotic a resolution, conceived in so high a spirit."

KING OF ITALY



Victor Emmanuel, King of Italy, who signed a decree giving the ministry power to make war on Austria-Hungary.

Sunday Theaters Scored.

Rochester, N. Y.—The report of the committee on Sabbath observance made to the 127th general assembly of the Presbyterian church of the United States denounced Sunday moving picture theaters and endorsed the Saturday half-holiday movement as tending to aid Sunday observance.

Russians Are Repulsed.

Vienna.—Russian attacks to the east of Jaroslavl and along the upper Dnieper river in Galicia, were repulsed with great loss to the invaders, according to the Austrian official announcement.

THE MARKETS

Portland.
Wheat—Club, \$1.11; bluestem \$1.16; red Russian, \$1.06; forty-fold, \$1.13; red life, \$1.06.
Hay—Eastern Oregon timothy, \$15; grain hay, \$12; alfalfa, \$13.50; valley timothy, \$12.50.
Butter—Creamery, 25c.
Eggs—Ranch, 15c.
Wool—Eastern Oregon, 25c; valley, 28c.
Mohair—31c.

Seattle.

Wheat—Bluestem, \$1.16; club \$1.11; red Russian, \$1.05; forty-fold, \$1.12; life, \$1.08.
Barley—\$23 per ton.
Hay—Timothy, \$16 per ton; alfalfa, \$14 per ton.
Butter—Creamery, 25c.
Eggs—19c.



A Scene on The Boulevard—One of The Scenic Drives Near Ontario

AMERICANS NOT URGED TO LEAVE

Washington.—Ambassador Gerard, at Berlin, cabled the state department that reports to the effect that members of the American embassy staff are advising Americans to leave Germany at once are without foundation.

ONION FLY REMEDY.

Wisconsin Scientists Perfect Spray to Kill Pest.

What is believed, after practical application, to be a thorough remedy against the very destructive and heretofore uncontrolled onion fly has been discovered by a number of Wisconsin scientists. It is a remedy which, if generally applied, will result in the saving of thousands of dollars to the growers, it is asserted.

The remedy, a spray, was evolved after some four years of experimentation by Dr. H. H. Severin, J. G. Sanders and C. R. Cleveland of the University of Wisconsin. Last summer the solution was tried out by onion growers in that state under ordinary field conditions, with the result that they gathered almost perfect crops, by far the finest grown for years.

According to the best available information, the onion fly was brought into this country from Europe early in the nineteenth century. As a maggot it chews its way into the onion just at or below the surface of the ground. The maggot is the larval stage of a tiny fly, resembling to some extent the common house fly, yet with a more pointed body of brownish color. When the seedling onions first appear above the ground in the spring the fly lays its eggs. The injurious larvae hatch from the eggs in four or five days. These larvae then burrow into the plant, and often all onions in a row for several feet are killed off.

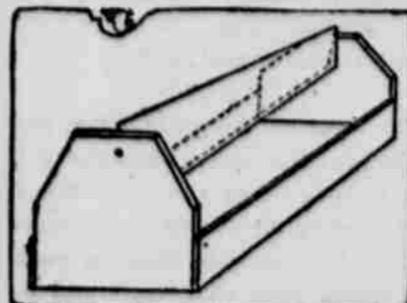
Close study of the various stages of the life of the pest developed that a period of from ten to fourteen days elapsed between the hatching of the fly and the time it started laying its eggs. This period was selected for destroying the pest. Further experiments developed a killing poison bait spray.

The latter is a solution of one-fifth of an ounce of sodium arsenate in a gallon of boiled water, to which later is added one pint of New Orleans molasses. As no attempt need be made to cover the foliage of the plants, as is the case in ordinary spraying, the application of the remedy will be found extremely simple. The work may be done with a plain hand syringe or even a whisk broom dipped into a bucket containing the solution, the scattering of large drops being most preferable.

Clean Water Trough.

It is a problem to keep the ordinary open feed and water trough for fowls in a sanitary condition. If there is any possible way to do it the birds will sooner or later be into it with their feet.

In case a top of any kind is put on the trough to prevent this the birds will roost on it. To overcome these difficulties a Kansas poultryman has made an ingenious trough that, he



says, keeps the feed or water clean, as well as keeps the birds off the trough. It is four feet long and eight inches wide. The end pieces are ten inches high and the side boards five inches. The swinging board is six inches wide and pivoted at each end by means of a nail driven into it through a hole in each end piece. The nails are put in a little to one side of center, so as to keep the board upright. The moment a bird jumps on to the board it will turn over and flop it off. It is not long before the fowls become wise to the situation and give it a wide berth as a resting place.

ITALY HAS DECLARED WAR ON AUSTRIA-HUNGARY

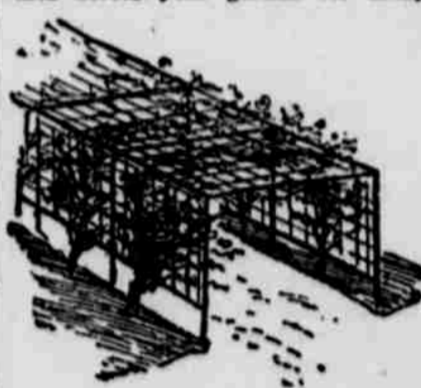
LARRY SULLIVAN IN LOTTERY TROUBLE

(Special to The Argus.)

Los Angeles.—Lawrence Sullivan, once a plunger and broker at Goldfield, and since then a private detective here, was arrested with W. J. Danford, a disbarred attorney, in connection with the operation of a local branch of the Hermsillo Lottery company at San Francisco. Federal warrants were issued against both men, charging illegal use of the mails.

Grapevine Trellis.

Many people think they cannot plant grapevines because they have no trellis ready or other support. To such people I will say that there is no better support than the side of a house or the side of any other building. But if the building sites are occupied all you have to do is to thrust in the ground near the garden a stout stake, which will support a row of grapevines across your garden for many



years previous to your building a trellis for the grapevines, or you can grow grapes in this row of vines across your garden without ever building a trellis, but by simply training a cane or two of the vine to a stake or post. Notice that a grapevine will make double the growth if it has a support over the vine that has no support. Do not delay pruning your grapevines. The work can be done any time before the leaves appear, but in late pruning the vines are apt to lose some sap, called bleeding.—Green's Fruit Grower.

FOR POULTRY BREEDERS.

Director Quisenberry of the national egg laying contest, Mountain Grove, Mo., gives these rules for breeding poultry:

Breed only from stock of high vitality, which has never been seriously sick with any disease.

Breed from mature males and females.

Breed from birds as near ideal in shape and color as possible. A good all round bird is better to use as a breeder than a bird exceptionally good in one point and exceptionally poor in others.

Let the male be exceptionally strong in points where the female is weakest, and vice versa.

Instead of buying ten males at \$1 each and thus getting very ordinary males to tend your flock, it is much better to get one good male at \$10 and mate him in a separate pen to ten or twelve of your very choicest females.

The condition of the parent stock is largely, in fact almost wholly, responsible for the condition of the baby chicks. A chick well born is half raised.

Good strong, vigorous males and females, properly mated, will store so much vitality in the eggs that the embryo can stand a lot of abuse in incubation, and the baby chick will overcome and outlive many of our mistakes in faulty breeding and improper feeding.

Rome, via Paris.—Italy is at war with Austria-Hungary. With the issuance of the general mobilization order the Italian government issued a proclamation declaring war on Austria, which officially began Monday.

Prior to this, and after a lengthy consultation, the ministers of war and marine proclaimed all the provinces bordering on Austria and the islands and coast towns of the Adriatic in a state of war, which was equivalent to the establishment of martial law, the step usually preceding the formal declaration.

Although drastic action has been looked for momentarily, Italians of all classes have been electrified by the swiftly-moving events. Great crowds gathered around the Quirinal to await the ministers, who called on the king for the purpose of discussing the situation and signing decrees.

After many months of preparation the army, which has been greatly strengthened, and the navy, are ready for a quick blow. Exceedingly strong forces are in position all along the Austro-Italian frontier.

The first skirmish of the Italo-Austrian war occurred between Italian and Austrian troops at Forcellini di Montozzo, in the pass between Pont di Legno and Pejo.

An Austrian patrol crossed the frontier, but was attacked by Italian Alpine chasseurs and driven back over the border.

About 800,000 Bavarians and Hungarians have already been concentrated against Italy, Austria insuring them commissariat service.

MOUNT LASSEN HAS GREATEST ERUPTION

(Special to The Argus.)

Redding, Cal.—Lassen peak burst into an eruption Saturday that is reported to have surpassed all the eruptions, several score in number, from its crater since a renewal of its eruptive activities one year ago. A tremendous funnel of smoke shot from the mouth of the peak and rolled skyward to a great height.

Farmers, driven from their homes in panic by the flood of mud that fell like a black blanket from one to three feet deep over an area 15 miles long and from one-half to two miles wide, returned to look over the desolated landscape, found their crops utterly destroyed, stock killed and large damage done to farm equipment. A bridge for 30 miles down Hat Creek valley was reported gone.

The volcanic avalanche from the crater of the peak was diverted to the ruinous rush Sunday into old fields and the lower part of the Hat Creek valley was temporarily saved.

The latest new development in threatened danger arose from the opening up of Hat Creek. It was dry Sunday for the first time known. Reports came in that the volcanic mud had dammed the stream near its headwaters in a narrow canyon, impounding a great body of water. Fear of a great inundation in the whole valley under many feet of water added to the terrifying prospect of new destruction from the mountain's crater.

When you want pansy plants call the Ontario Floral company, headquarters at the Argus office, phone 49-J.

AEROLUX

NO. 1000

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Here, in the shaded seclusion of your own porch, the children may enjoy the pure, fresh air without the discomforts of wind and sun.

They do not flap in the wind. They are impervious to ordinary weather conditions. Their variety of delicate tones improve any porch or veranda. Made in regular widths from 4 to 10 feet, and special widths from 10 to 20 feet

Why Be Denied the Pleasure of a Perfect Shady Retreat?

They cost but little and last many years. Call and see our display or a telephone call will bring the "Aerolux" man, who will show you color samples, and then if you wish, take the measurements of your porch.

Ontario Furniture Company